

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently Amended) Apparatus for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:
4 a federated bean running in each host computer system, the federated
5 bean including:
6 an event monitor that monitors the event service to detect events
7 generated by the event service,
8 a category list of selected events;
9 a configuration notifier that generates configuration change events and
10 forwards the generated configuration change events to the event service when
11 any changes are made to the category list; and
12 a message generator that sends human-readable messages to the
13 administrators when a detected event matches an event in the category list.
- 1 2. (Original) The apparatus of claim 1 wherein the message generator comprises a
2 mechanism for composing and forwarding e-mail messages to the
3 administrators.
- 1 3. (Original) The apparatus of claim 1 wherein the distributed computer system has
2 a logging service that maintains a log of events generated by the event service
3 and wherein the federated bean comprises a log monitor that periodically scans
4 the log and controls the message generator to send human-readable messages
5 to the administrators.

- 1 4. (Original) The apparatus of claim 1 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.
- 1 5. (Original) The apparatus of claim 4 wherein the category list has a list of log
2 message topics associated therewith.
- 1 6. (Canceled).
- 1 7. (Currently Amended) The apparatus of claim 6 1 wherein the federated bean
2 further comprises a configuration monitor that receives configuration change
3 events from the event service and updates the ~~configuration~~ category list in
4 response thereto.
- 1 8. (Original) The apparatus of claim 1 wherein the federated bean comprises a
2 configuration notifier operable during startup of the bean for requesting
3 configuration information from another federated bean in the distributed computer
4 system.
- 1 9. (Original) The apparatus of claim 8 wherein the federated bean has an interface
2 including a method for receiving configuration information and the another
3 federated bean calls the method in order to transfer configuration information to
4 the federated bean.
- 1 10. (Currently Amended) A method for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:
4 (a) running in each host computer system, a federated bean that includes a
5 category list of selected events;

6 (b) using the federated bean to monitor the event service to detect events
7 generated by the event service;
8 (c) using the federated bean to generate configuration change events and to
9 forward the generated configuration change events to the event service
10 when any changes are made to the category list; and
11 (ed) using the federated bean to generate and send human-readable
12 messages to the administrators when a detected event matches an event
13 in the category list.

1 11. (Currently Amended) The method of claim 10 wherein step (ed) comprises using
2 the federated bean to compose and forward e-mail messages to the
3 administrators.

1 12. (Currently Amended) The method of claim 10 wherein the distributed computer
2 system has a logging service that maintains a log of events generated by the
3 event service and wherein the method further comprises:
4 (de) using the federated bean to periodically scan the log.

1 13. (Original) The method of claim 10 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.

1 14. (Original) The method of claim 13 wherein the category list has a list of log
2 message topics associated therewith.

1 15. (Canceled).

1 16. (Currently Amended) The method of claim 45 10 further comprising:

2 (fe) using the federated bean to receive configuration change events from the
3 event service and to update the configuration category list in response
4 thereto.

1 17. (Currently Amended) The method of claim 10 further comprising:

2 (ge) using the federated bean during startup of the bean to request
3 configuration information from another federated bean in the distributed
4 computer system.

1 18. (Currently Amended) The method of claim 17 wherein the federated bean has an
2 interface including a method for receiving configuration information and the
3 method further comprises:

4 (hf) using the other federated bean to call the method in order to transfer
5 configuration information to the federated bean.

1 19. (Currently Amended) A computer program product for notifying administrators of
2 selected events generated by an event service in a distributed computer system
3 having a plurality of host computers, the computer program product comprising a
4 computer usable medium having computer readable program code thereon,
5 including:

6 federated bean program code that can be run in each host computer
7 system which maintains a category list of selected events;

8 federated bean program code that generates configuration change events
9 and forwards the generated configuration change events to the event service
10 when any changes are made to the category list;

11 program code that monitors the event service to detect events generated
12 by the event service;

13 federated bean code that receives configuration change events from the
14 event service and updates the category list in response thereto; and

15 program code that generates and sends human-readable messages to the
16 administrators when a detected event matches an event in the category list.

1 20. (Original) The computer program product of claim 19 wherein the program code
2 that generates and sends human-readable messages to the administrators
3 comprises program code that composes and forwards e-mail messages to the
4 administrators.

1 21. (Original) The computer program product of claim 19 wherein the distributed
2 computer system has a logging service that maintains a log of events generated
3 by the event service and wherein the computer program product further
4 comprises program code that periodically scans the log and sends human-
5 readable messages to the administrators when selected log messages are
6 present.

1 22. (Currently Amended) A computer data signal embodied in a carrier wave for
2 notifying administrators of selected events generated by an event service in a
3 distributed computer system having a plurality of host computers, the computer
4 data signal comprising:

5 federated bean program code that can be run in each host computer
6 system which maintains a category list of selected events;

7 federated bean program code that generates configuration change events
8 and forwards the generated configuration change events to the event service
9 when any changes are made to the category list;

10 program code that monitors the event service to detect events generated
11 by the event service;

12 federated bean code that receives configuration change events from the
13 event service and updates the category list in response thereto; and

14 program code that generates and sends human-readable messages to the
15 administrators when a detected event matches an event in the category list.

1 23. (Currently Amended) Apparatus for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:
4 federated bean means for maintaining a category list of selected events in
5 each host computer system:
6 federated bean means for generating configuration change events and
7 forwarding the generated configuration change events to the event service when
8 any changes are made to the category list;
9 means for monitoring the event service to detect events generated by the
10 event service;
11 federated bean means for receiving configuration change events from the
12 event service and updating the category list in response thereto; and
13 means for sending human-readable messages to the administrators when
14 a detected event matches an event in the category list.

1 24. (Original) The apparatus of claim 23 wherein the message sending means
2 comprises means for composing and forwarding e-mail messages to the
3 administrators.

1 25. (Original) The apparatus of claim 23 wherein the distributed computer system
2 has a logging service that maintains a log of events generated by the event
3 service and wherein the federated bean means comprises means for periodically
4 scanning the log and controlling the message sending means to send human-
5 readable messages to the administrators.